

KENTUCKY RIVER ADD PLANNING AREA

OBSTACLES TO THE PLANNING PROCESS

The major obstacle for the long-range water supply plan of the eight counties in the KRADD is the lack of sufficient water usage data. Although most all water suppliers keep sufficient water records for billing purposes, these records generally are not adequate for the purpose of long-range water supply planning.

The planning procedures require a very detailed record of water use. The water use records should be segregated each month into a number of categories including total water produced, residential usage, commercial usage, institutional usage, industrial usage, bulk sales, public usage, and unaccounted-for water. Unaccounted-for water should be broken down each month to its various components including leaks, line flushing, fire protection, main breaks, filter backwashing, etc. Also, the number of customers of each category should be recorded monthly. It is recommended that a generalized form be developed by the Kentucky Division of Water that would provide a sufficiently strong database for future enhancements and revisions of this and other long-range water supply plans. This information could be submitted to the area development districts or the Division of Water with water withdrawal reports.

The Kentucky Heritage Council has a record of areas that are of cultural and/or archaeological significance within each county. These records are not considered public records and are not released on a county-wide level. Due to this circumstance, this information is not contained in the Long-Range Water Supply Plan. However, the Kentucky Heritage Council's records may be reviewed in a case-by-case scenario that pertains to a specific area of detail. Therefore, before any of the alternatives in this plan

are implemented, the Kentucky Heritage Council should be consulted to determine if an area of cultural and/or archeological significance could be affected.

The information on potential sources of contamination was provided by the Division of Water. This information is based on data from permit records. The information on the location of these sources is often either not available or unreliable. The location of the source is often referred to as a mailing address rather than the actual location of the potential source of contamination. The Division of Waste Management is in the process of checking the location data. This process may extend beyond the course of this study. Therefore, this information is not complete in this Long-Range Water Supply Plan.